UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/586,731	07/21/2006	Shigeyuki Murata	ASA-5423	8196
	7590 11/07/201 & STANGER, P.C.		EXAMINER	
2318 MILL RO	AD, SUITE 1020		KIM, HEE-YONG	
ALEXANDRIA, VA 22314			ART UNIT	PAPER NUMBER
			2482	
			MAIL DATE	DELIVERY MODE
			11/07/2011	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

	Application No.	Applicant(s)
	10/586,731	MURATA, SHIGEYUKI
Notice of Abandonment	Examiner	Art Unit
	HEE-YONG KIM	2482
The MAILING DATE of this communication app		
This application is abandoned in view of:		•
<ol> <li>Applicant's failure to timely file a proper reply to the Office         <ul> <li>(a) ☐ A reply was received on (with a Certificate of M period for reply (including a total extension of time of, but it does it</li> </ul> </li> </ol>	failing or Transmission dated) month(s)) which expired on	<u> </u>
(A proper reply under 37 CFR 1.113 to a final rejection application in condition for allowance; (2) a timely filed Continued Examination (RCE) in compliance with 37 C	Notice of Appeal (with appeal fee); c	
(c) A reply was received on but it does not constitutional rejection. See 37 CFR 1.85(a) and 1.111. (See		mpt at a proper reply, to the non-
(d) 🛮 No reply has been received.		
<ul> <li>2.  Applicant's failure to timely pay the required issue fee and from the mailing date of the Notice of Allowance (PTOL-8:</li> <li>(a)  The issue fee and publication fee, if applicable, was</li></ul>	5). received on (with a Certifica	ate of Mailing or Transmission dated
(b) The submitted fee of \$ is insufficient. A balance	e of \$ is due.	
The issue fee required by 37 CFR 1.18 is \$ The issue fee required by 37 CFR 1.18 is \$	The publication fee, if required by 37	CFR 1.18(d), is \$
(c) $\square$ The issue fee and publication fee, if applicable, has no	ot been received.	
<ul> <li>3. Applicant's failure to timely file corrected drawings as requal Allowability (PTO-37).</li> <li>(a) Proposed corrected drawings were received on</li> </ul>	•	
after the expiration of the period for reply.	_ (with a Sertificate of Mailing of Traff	omission dated
(b) $\square$ No corrected drawings have been received.		
<ol> <li>The letter of express abandonment which is signed by the the applicants.</li> </ol>	e attorney or agent of record, the assi	gnee of the entire interest, or all of
5. The letter of express abandonment which is signed by an 1.34(a)) upon the filing of a continuing application.	attorney or agent (acting in a represe	entative capacity under 37 CFR
6. The decision by the Board of Patent Appeals and Interference of the decision has expired and there are no allowed claim		e the period for seeking court review
7. ☐ The reason(s) below:		
/CHRISTOPHER S KELLEY/ Supervisory Patent Examiner, Art Unit 2482		
Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdra	w the holding of abandonment under 37 (	CFR 1.181, should be promptly filed to

minimize any negative effects on patent term.

U.S. Patent and Trademark Office
PTOL-1432 (Rev. 04-01)

Notice of Abandonment

Part of Paper No. 20111102